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Date: Feb 06, 2002

Name: DEBORAH C. ROBERTS

Signature: *Deborah C. Roberts*
Clifford Chance Rogers & Wells LLP

Docket No. 005974/00011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Boussac et al.

Art Unit : 2123

Serial No. : 09/329,889

Examiner : Thangavelu, K.

Filed : June 10, 1999

Title : Swept Volume Model

Assistant Commissioner for Patents

Washington, DC 20231

RESPONSE TO OFFICE ACTION DATED OCTOBER 22, 2001

Please Amend the application as follows:

In the Claims:

Delete claims 16, 19, 20.

Please amend the following claims:

Amended claims are provided in clean form, below, followed by the amended claims in marked-up form.

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Technology Center 2100

Claim Amendments (clean form)

- AI
- 1) A software control method of modeling a swept volume for a computer simulated object comprising:
- generating a polyhedral representation of a computer modeled object, the representation comprising a plurality of entities,
- representing motion of the object by a series of sequential positions of the object; and